

ABSTRACT

1 A mouse assembly includes a base having an open top for a frame received in the
2 open top of the base. The frame has a protrusion in which a trace sphere is rotatably engaged. A
3 reflection board is received in the protrusion and located below the trace sphere. A circuit board
4 with a limit switch is connected to an underside of the frame and located below the reflection
5 board. The limited is activated by hitting the under board of the base when pushing the trace
6 sphere. A flexible water-proof plate is mounted to a top of the frame and has an aperture with
7 which the trace sphere is engaged. The frame has legs and each leg has a spring which is biased
8 between the leg and under board.